

A S S I G N M E N T

WHEREAS, the undersigned have been provided with adenosine by Medco Research, Inc., under the Investigational New Drug Application No. 30974 ("IND") approved by the United States Food and Drug Administration to Medco Research, Inc., and pursuant to said IND the undersigned have administered adenosine to human subjects for investigational purposes in myocardial imaging.

In consideration of the above-described consideration given by MEDCO RESEARCH, INC., and received by the undersigned, we the undersigned SYED M. MOHIUDDIN, and DANIEL HILLEMAN, of Omaha, Nebraska, do hereby sell, assign and transfer to MEDCO RESEARCH, INC., having a place of business at 8733 Beverly Boulevard, Los Angeles, California 90048, its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Patent entitled "NOVEL METHOD OF MYOCARDIAL IMAGING", which is a continuation-in-part of U. S. Serial No. 231,217 filed August 11, 1988 and further identified as Joseph E. Mueth Law Corporation Docket No. 167-109CIP and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements, and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment. The undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for

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patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Dated: 4-2-89

7-1-89
SYED M. MOHIUDDIN

Dated: 4-2-89

Daniel Hilleman
DANIEL HILLEMAN

RECORDED
U.S. PATENT & TRADEMARK OFFICE

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Abdul H. Hilleman

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